

Converting Colors

Hex(5C7E88)

Have a look what the booklet for
Hex(5C7E88) contains.

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Color

Hex(5C7E88)

Conversions

Conversions Part 1

Format	Color
Hex	5C7E88
RGB	92, 126, 136
RGB Percent	36%, 49%, 53%
CMY	0.6392, 0.5059, 0.4667
CMYK	0.32, 0.07, 0.00, 0.47
HSL	194°, 19%, 45%
HSV	194°, 32%, 53%
XYZ	16.3184, 18.9746, 26.0949
YIQ	116.9740, -23.4740, -4.0980

Conversions

Conversions Part 2

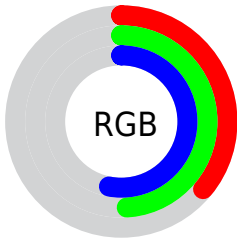
Format	Color
R_{YB}	92, 111, 136
Decimal	6061704
CIE _{Lab}	50.66, -9.42, -9.30
CIE _{LCh}	51, 13.240, 224.645
Yxy	18.9746, 0.2658, 0.3091
Android (android.graphics.Color)	4284251784 (0xFF5C7E88)
YUV	116.9740, 9.3798, -21.9022
Hunter-Lab	43.5598, -9.3599, -5.0264

Details

The Hex color **5C7E88** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **88665C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **90B3BD**, and **2B4D56** is the 20% darker color. If you saturate the color by 10%, you get **4E7B88**, and if you desaturate by 10%, it is **6A8188**.

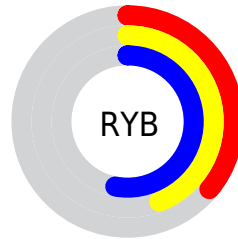
Distribution



Red (36%)

Green (49%)

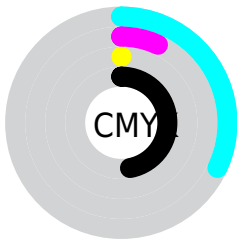
Blue (53%)



Red (36%)

Yellow (44%)

Blue (53%)

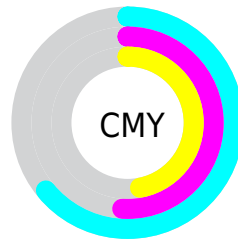


Cyan (32%)

Magenta (7%)

Yellow (0%)

Black (47%)



Cyan (64%)

Magenta (51%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7E88 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 5C7E88 by changing the saturation by 10% instead.

■ 5C7E88

■ 5C7E88

FFFFFF

■ 43656F

■ 90B3BD

■ 2B4D56

■ ABCED9

■ 13363F

■ C6EAF6

■ 002129

■ E2FFFF

■ 000515

■ 000000

■ 5C7E88

■ 5C7E88

■ 4E7B88

■ 6A8188

■ 417888

■ 778488

■ 337588

■ 858788

■ 267288

■ 928A88

■ 186F88

■ A08D88

■ 0A6B88

■ AE9188

■ 006988

■ BB9488

■ C99788

■ D69A88

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5B7F7E



5C7E88



657B8E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5C7E88



8C717F



7C7A63

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5C7E88



88665C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



877663



5C7E88



907173

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5C7E88



817489



8E7369



6F7D68

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5C7E88



6E798F



8E7369



807862

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5C7E88



9EACB0



5C8866



4F5759



D9D9D9



595959

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5C7E88



6BA0B0



5C6888



3E4345



006685



000405

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



885C7E



B06BA0



887C5C



453E43



850066



050004

Previews

White Background



This preview shows how the Hex color 5C7E88 looks on a white background.

Color Contrast Check

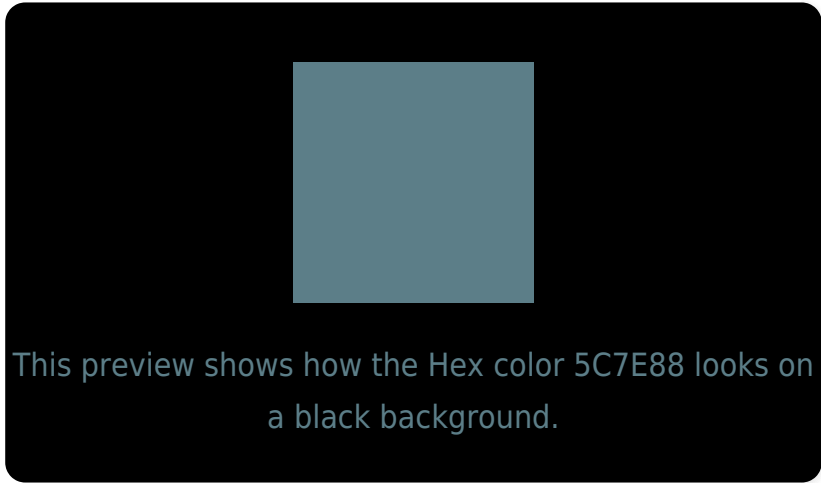
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

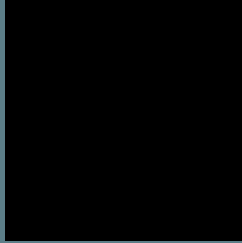
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5C7E88 Background



This preview shows how black text looks on a background with the Hex color 5C7E88.



This preview shows how white text looks on a background with the Hex color 5C7E88.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

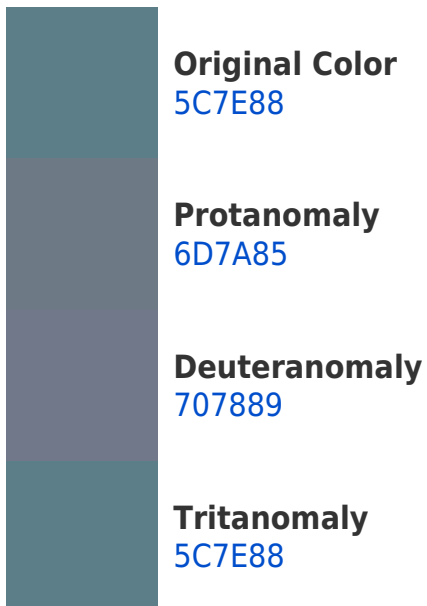
Dichromacy





Tritanopia
5C7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7E88 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5C7E88 looks like.

```
.text, #text, p{  
    color:#5C7E88  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5C7E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7E88
}
```

Border

The CSS property to change the border of an element to Hex 5C7E88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C7E88 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5C7E88 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #5C7E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7E88; -webkit-box-shadow:4px 4px  
4px 4px #5C7E88; box-shadow:4px 4px 4px  
4px #5C7E88 }
```

Background

The CSS property to change the background color of an element to Hex 5C7E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7E88 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5C7E88 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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